

# 9<sup>th</sup> International Temperature Symposium

Los Angeles / Disneyland, CA USA March 19-23, 2012

Since 1919, approximately once every 10 years, the International Temperature Symposia have provided a forum for the presentation and publication of work related to the measurement and control of temperature, with topics ranging from fundamental research on temperature scales to practical measurement or control solutions in a variety of fields. The 9<sup>th</sup> International Temperature Symposium will be held in March of 2012, in conjunction with the Measurement Science Conference 2012, together with a combined technology exhibition.

Sponsored by:

Measurement Science Conference (MSC)



National Institute of Standards and Technology (NIST)



Proceedings published by:

American Institute of Physics (AIP)



Papers on the following topics will be solicited:

- Thermodynamic Thermometry
- Thermocouple Thermometry
- Radiation Thermometry
- Temperature Scales
- Thermistor Thermometry
- Resistance Thermometry
- Fixed Points
- Boltzmann Constant Determinations
- Medical and Biological Thermometry
- Electronic and Noise Thermometry
- International Comparisons
- Dynamic and Transient Thermometry
- Space and Astrophysics Thermometry
- Harsh Environment Thermometry
- Instrumentation and Data Analysis
- Geophysical Thermometry
- Temperature Control
- Calibration Methods, Uncertainties and Statistics
- Food Processing Thermometry
- Optical Thermometry
- Cryogenic Thermometry
- Semiconductor Process Thermometry

**Venue: Disney Resort, Anaheim CA**



**Important Dates:**

- June 15, 2011, submit a short summary abstract of the work (not exceeding 500 words). Authors of abstracts accepted by the Program Committee will be notified promptly and provided with guidelines for the preparation of full papers to be presented during the Symposium.
- December 15, 2011, submit papers in the approved format to the Program Chair. These papers will receive technical and editorial review prior to final acceptance.
- July 31, 2012, submit final, camera-ready manuscript to the Program Chair for publication by the American Institute of Physics in Volume 8 of *Temperature: Its Measurement and Control in Science and Industry*.

**[www.msc-conf.com/msc/its9.html](http://www.msc-conf.com/msc/its9.html)**

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